

Gravatt, Dan

From: Dye, Robert
Sent: Wednesday, June 19, 2013 7:56 AM
To: Gravatt, Dan
Cc: Jay, Michael; Hooper, Charles A.
Subject: RE: West Lake - For Review: DHSS Bridgeton rad sampling plan

Importance: High

I have reviewed the rad sampling plan as requested. The plan looks good and I have no major concerns. I do have two comments that follow:

- 1) Under monitoring objectives the following statement is made: "Collect individual particulate grab samples, representative of subsurface smoldering event byproducts to assess whether health risks are associated with air emissions at that location." The sampling and analysis will give the radiation levels found in the samples and will allow them to assess health risks from the radiation levels that are identified. However, this statement could be read to mean health risks from anything in the air emissions, not just radiation.
- 2) Under sampling equipment siting, the sampling plan references standard operating procedure 1.5-Bridgeton which was not included in the review.

Robert Dye
Radiation & Indoor Air
EPA Region 7
11201 Renner Blvd
Lenexa, KS 66219
913-551-7605
dye.robert@epa.gov

From: Gravatt, Dan
Sent: Wednesday, June 19, 2013 6:40 AM
To: Dye, Robert
Subject: FW: West Lake - For Review: DHSS Bridgeton rad sampling plan

Bob, just remembered that Chuck is out of the office for a while. In his absence, could you look this plan over and let me know what you think ASAP?

Thanks,
Daniel R. Gravatt, PG
US EPA Region 7 SUPR/MOKS
11201 Renner Boulevard, Lenexa, KS 66219
Phone (913)-551-7324

Principles and integrity are expensive, but they are among the very few things worth having.

From: Gravatt, Dan
Sent: Tuesday, June 18, 2013 8:22 AM
To: Hooper, Charles A.
Subject: West Lake - For Review: DHSS Bridgeton rad sampling plan



Chuck, it turns out that Ron and Cecilia wanted EPA to review DHSS' rad sampling plan so that if we are asked about it at the public meeting next week, we can say that we looked at it and it is (or isn't) OK. Nobody told me this, of course. So, would you let me know if you have any concerns about the document?

Thanks,
Daniel R. Gravatt, PG
US EPA Region 7 SUPR/MOKS
11201 Renner Boulevard, Lenexa, KS 66219
Phone (913)-551-7324

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From: Gravatt, Dan
Sent: Friday, June 14, 2013 1:42 PM
To: Tapia, Cecilia; Hammerschmidt, Ron; Hood, Rich; Hooper, Charles A.; Singletary, DeAndre
Subject: FW: DHSS Bridgeton rad sampling plan

FYI.

Daniel R. Gravatt, PG
US EPA Region 7 SUPR/MOKS
11201 Renner Boulevard, Lenexa, KS 66219
Phone (913)-551-7324

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From: Garoutte, Jonathan [<mailto:Jonathan.Garoutte@health.mo.gov>]
Sent: Friday, June 14, 2013 10:46 AM
To: Doster, Branden; Gravatt, Dan
Cc: Henke, Keith
Subject: DHSS Bridgeton rad sampling plan

FYI, attached is the DHSS sampling plan for the alpha/beta/radon sampling we've been conducting around the Bridgeton landfill.

Dan, Cecelia had asked me to provide this to EPA, so I'm sending to you. Please share as appropriate.

Jonathan D. Garoutte, Chief
Bureau of Environmental Epidemiology
Department of Health and Senior Services
930 Wildwood Dr., P.O. Box 570
Jefferson City, MO 65102-0570
(573) 751-6102, Fax (573) 526-6946

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